

# Allen County HamNews

Fort Wayne Radio Club

Allen County Amateur Radio Technical Society

February 2001

Volume 2 Issue 2

## The Northeast Indiana/Northwest Ohio Storm Spotter Program - Joel Tye, KB9RH

The annual training session for storm spotters will be held Friday February 16th at 7:00 PM at Turnstone Center and is going to be hosted by the Fort Wayne Radio Club. This year's training will be conducted by Kevin Barjenbruch, who worked at the Fort Wayne office several years ago and has now returned to the area. All interested amateurs are invited to attend the training session and to participate in this year's storm spotting activities.

### I. An overview

One of the many public service activities of radio amateurs is the severe weather spotting program, also known as Skywarn. Storm spotters are volunteers that have been trained in the basics of severe thunderstorms. Their job to report certain weather conditions generally associated with these storms. Reports from spotters in the field are used to supplement what is being observed on the Doppler radar at the National Weather Service office in North Webster, Indiana.

### II. Our Area

The North Webster office is responsible for issuing severe weather warning for 37 counties in northern Indiana, Northwest Ohio, and southern Michigan. This "area of responsibility" has been divided into four quadrants. Allen County as well as 10 other counties in Indiana and Ohio are in the southeast quadrant (or Area 2). The 146.88 repeater is the primary repeater for the quadrant, meaning that in addition to our local reports, there are going to be reports coming in from other local nets within our quadrant. In case of any technical problems, the 146.76 repeater has been designated as backup.

### III. Times of severe weather

Whenever the Storm Prediction Center in Norman, Oklahoma issues a severe thunderstorm or tornado watch for our area, the staff at North Webster will evaluate the situation and determine whether a net needs to be called. If a net is called, the 146.88 repeater will be activated and a "weather alert" message will be heard just before the repeater tail drops. In addition, the net control will use the club callsign of W9INX. During activation, any stations using the repeater are asked to keep transmissions short and to leave long breaks so that any station with information can get their report into the net. If a storm spotter net is called, the intention is to not disrupt the normal operation of any repeater for any longer than is necessary.

When a storm spotter calls in a report to the net, the report is received directly by a station monitoring at the National Weather Service office in North Webster. The amateur station at the NWS office has it's own unique callsign: WX9IWX.

Note that the net control has the option of moving the Allen County portion of the net to another repeater if the volume of traffic becomes excessive, or if there is a severe weather event that results in a large

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number of damage reports. This is entirely at the discretion of net control and is based on his evaluation of the situation (remember that the 146.88 repeater is now a gateway repeater for reports from 10 other counties). If that happens, there will be a separate net control on the Allen County net who will relay reports to the primary Area 2 net.

**Continued on page 9**

Allen County HamNews is a monthly joint publication of the Fort Wayne Radio Club (P.O. Box 15127, Fort Wayne, IN) and the Allen County Amateur Radio Technical Society (P.O. Box 10342, Fort Wayne, IN).

Allen County HamNews is produced on a Macintosh 8500 using Adobe PageMaker.

Please send any articles, corrections, for sale notices, etc. to the editor, Victor Guess, WB9UZA, wb9uza@arrl.net. Please put "for newsletter" in the Subject line. Text should be plain ASCII, graphics should be JPEG or GIF. For those computer impaired: snail mail to 3311 Sanibel Drive, Fort Wayne, IN, 46815-4755.

**Deadline is the last Friday of the month.  
Please do NOT send anything in all caps!!**

## Internet Home Pages:

**Fort Wayne Radio Club:**

<http://www.fortwayneradioclub.org>

**ACARTS site:**

<http://www.acarts.com>

# Hamsplatter

Fort Wayne Radio Club

P.O. Box 15127, Fort Wayne, IN

## Officers

### President:

Steve Nardin  
WB9ZIIY 483-4039  
WB9ZIIY@hotmail.com

### Vice President:

Tom Baker  
N9TB 747-2714  
kb9tfc@gte.net

### Secretary:

Al Burke  
WB9SSE 637-1989  
woffermom@cs.com

### Treasurer:

Bob Streeter  
W8ST 672-9737  
w8st@arrl.net

### Communications Manager:

Clint Stedge  
KB9LOF 485-4067

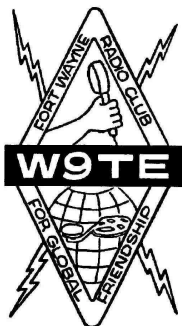
### Board of Directors

Carole Burke  
WB9RUS 637-1989  
Wb9rus@cs.com

Jim Pliett  
K9OMA 693-9211  
k9oma@netusa1.net

Wayne Bergamino  
KB9OZH 482-1967  
kb9ozh@aol.com

Bill Meints  
N9NAI



## President's Corner



The January meeting of the Fort Wayne Radio Club on the 19th was our annual Auction, and if you missed it, you missed a great time! With over 60 attendees, some who came from as far away as Ligonier and Goshen, the event was an unqualified success. It was a fun time for just about everyone, and financially rewarding for the club.

The unsung hero of the event was someone that few saw in the back of the room during the auction. I'm talking of course about our hard working treasurer, Bob Streeter, W8ST, whose meticulous record keeping kept the flow of money going to the correct people. Also, big thanks to our two auctioneers, Jim Pliett K9OMA, and Carl Rittenhouse N9NRO, who kept the action moving smoothly during the course of the event, and Carole Burke WB9RUS who assisted by keeping a record of the transactions. Also, I am sure that a large factor in the success of the auction turnout was the advertising on the '.76 repeater thanks to Clint Stedge KB9LOF, and everyone else who "talked it up" on all repeaters.

Despite the great results of this year's auction, the board will be looking at some possible improvements for next year's event. Among the ideas is a cap on the amount that the radio club gets for the transaction, so that sellers are encouraged to bring "big ticket" items, such as late model transceivers. Another idea is to have preregistration of these upper level items, including a previous month's advertising in the Ham News, to bring in more prospective buyers. Your ideas are welcome, too, just drop me an e-mail.

From time to time it is a good idea to take stock of the assets of the Radio Club, to see just what we have or think we have. Bill Hall, WD9HIL, has given me a listing of equipment that the club should have in its possession. I am currently examining this to see if all pieces can be located. If you have anything that you believe belongs to the club, please let me know via e-mail or phone or on the air.

Time seems to be just flying past this year, and the approach of the storm season is not too far away. For this very reason, next month's meeting will be a joint meeting with the folks at ACARTS, and will be held not at Good Shepherd Church, but at the Turnstone Center. The Program for this meeting is the annual SKYWARN training by the staff of the National Weather Service. Anyone who is interesting in helping with severe weather spotting, or is just fascinated by the science of weather prediction, should make plans to attend on Friday, February 16th.

73, Steve

## Feb. Meeting

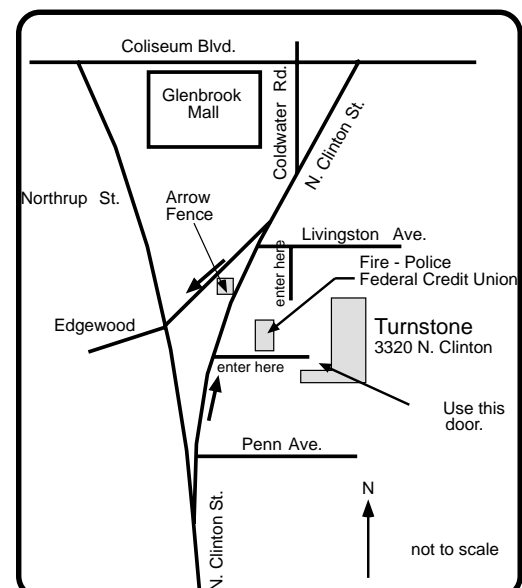
Friday, Feb. 16, 2001,

7:30 PM

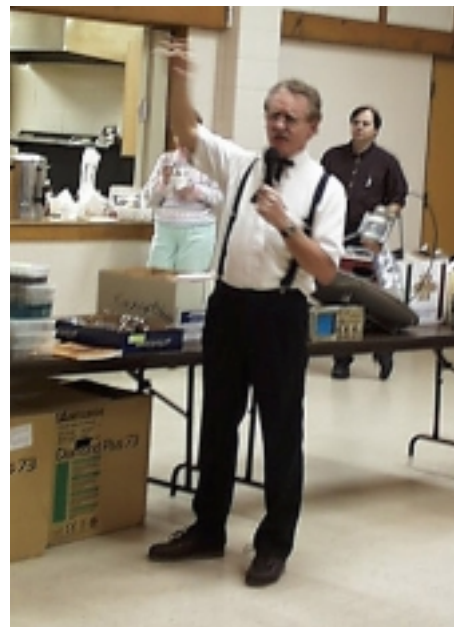
Turnstone Center

(see map below)

Program: SKYWARN



## Fort Wayne Radio Club Auction, 19 Jan. 2001



# STATE OF THE ARTS

Allen County Amateur Radio Technical Society

P.O. Box 10342, Fort Wayne, IN

## ACARTS Officers

### President

Vic Berko, KA9LTV  
(219) 747-0938  
vberko@juno.com

### Vice President

Dave Lindquist, W9LKH  
(219) 485-6135  
w9lkh@compuserve.com

### Secretary

Greg Carr, KB9LDU  
(219)-490-7844  
carrgj@earthlink.net

### Treasurer

Howard Pletcher, N9ADS  
(219) 747-5252  
n9ads@juno.com

## ACARTS Managers

**Activities**  
OPEN

### Emergency Preparedness

Richard Andrew, KB9VAQ  
(219) 373-0644  
rcandrew@iquest.net

### Communications

Victor Guess, WB9UZA  
(219) 485-7472  
wb9uza@arri.net

### Station Manager

Doug Jones, N9NNT  
(219) 432-9277  
djones2233@aol.com

### Fundraising Manager

Jim Boyer, KB9IH  
(219) 489-6700  
jim.boyer@home.com

### W9INX Trustee

Dave Smith, KA9FFT  
(219) 493-2439

### Tech Committee

Emery McClendon, KB9IBW  
(219) 485-4120  
kb9ibw@juno.com

## President's Message



Is anyone going through a Hamfest withdrawal yet? Many of us were disappointed that the South Bend Hamfest was cancelled for this year. We had no good sized Hamfest nearby to go to in January. The reason for the cancellation was that their chairman, Bob "Denny" Dennison, KA9WNR, was in the hospital. I guess that they did not have someone who could step in and take over the reins. It was a bad year for the South Bend group. First they had to find a new location for their Hamfest because of a dramatic increase in rent at Century Center. And then you have a new setup to figure out with the new location. I know this from first hand experience. The Coliseum Expo Center was still under construction when we had to draw up floor plans for the table layout for our first year in the new center. I was Table Chairman in the first year and to make a floor plan without even walking a real floor. I do not know about the inner workings of their Hamfest Committee, but it is a shame for a Hamfest as old as theirs to be cancelled because of the illness of one person. We are fortunate that we have a very experienced Hamfest staff that could carry on if a similar situation should arise. Our Hamfest is well documented as to what needs to be done at what time during the year. We also have experienced staff

managers and many workers who can do their jobs without supervision, which makes the chairman's job easier. I hope all of you join me in wishing Denny as speedy recovery.

A reminder to all that this month our general meeting will be our "SKYWARN Training". There is also a change the meeting date for this meeting. This will be a joint training session, and will be hosted by FWRC. This will take place on their normal meeting date of the third Friday of the month. There will also be a change of meeting place, as the church where they meet is not available during February. The meeting will be held at Turnstone on Friday, February 16, at 7:00 PM. We all need a refresher on what to look for, and what to report. We decided to have our training earlier this year so we are ready for the storm season which usually starts in March.

We are still looking for a activities manager. You won't have to do everything by yourself, you will have some help. Some of the months activities are already planned. We are also looking for someone to be the Trustee for W9INX. The current Trustee, Dave Smith KA9FFT, has decided to pass the torch on to someone else when his license expires in May. The license of the club and the Trustee run for the

Continued on page 5

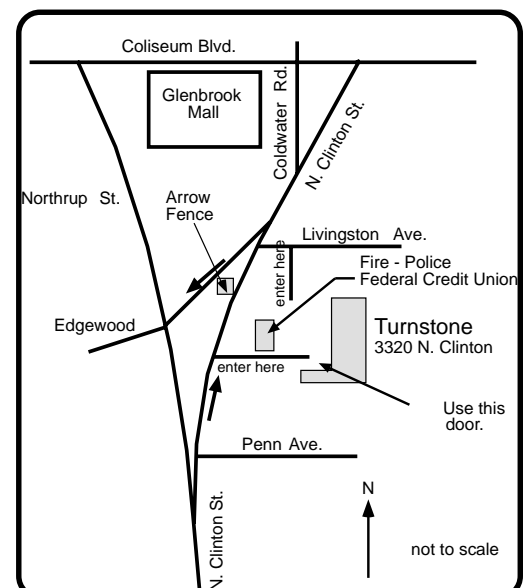
## February Meeting Schedule

All meetings are at 7:30 PM at Turnstone unless otherwise noted.

**Board Meeting:** 02/13/01  
All members are encouraged to attend.

**General Meeting:** Friday, 02/16/01  
SKYWARN (Note change of day!)

**Tech Committee:** no tech meeting this month





### Continued from page 4

same period of time, and are renewed at the same time. The Trustee is responsible for the station license, and enforcing FCC and club rules governing the use of the repeaters. The ideal candidate would be someone who has time to monitor the repeaters. The Trustee also appoints control operators. If someone is interested in either position, contact me or one of the other officers. We all would like to thank Dave KA9FFT, for his years of service as trustee. That's all for this month.

73 Vic KA9LTV

### ACARTS Board Meeting Minutes

January 2001

The January Board Meeting was called to order by President Vic Burko, KA9TLV on 01/09/01 at 7:30pm.

Joel Tye, KB9RH noted that the Fort Wayne Radio Club will be sponsoring the annual Skywarn Training session this year. The session will be held at Turnstone on Friday February 16th, 2001. Normally the Fort Wayne Radio Club meetings are held at Good Shepard Church on Vance Ave. but due to scheduling conflicts it is not possible to hold the Skywarn meeting at the church that evening.

Joel also had the final count for Fort Wayne Hamfest tickets for the 2000 Hamfest. There were 3284 general admissions with 484 vendor tickets for a grand total of 3768.

Vic Burko KA9LTV suggested that we opt not to have an ACARTS general meeting in February since the Skywarn meeting will be held just a couple days before the normal general meeting date. This motion was unanimously agreed upon by the board as long as Vic took us all out to dinner and did our taxes. Motion passed.

Greg Carr, KB9LDU mentioned that there is interest on forming a very informal group to operate at Turnstone. The purpose of this group would be to supply a venue to Hams that don't have the equipment or the license to operate on the H.F. bands. Please contact KB9LDU if you have any comments.

Jim Boyer, KB9RH is diligently working away at the 2001 Hamfest. He said he is toying with the idea of possibly bringing back radio equipment for the grand prize drawings. Jim is also contacting Riley Hollingsworth to see if he would be interested in speaking at the Hamfest, and has been updating the job descriptions for the workers and Managers.

Howard Pletcher, N9ADS presented the 2001 budget to be presented at the General Meeting. Howard made a motion to accept the budget and present it to the club members for voting. Doug Jones, N9NNT second the motion. Motion passed.



Respectively Submitted, Greg Carr, KB9LDU

### ACARTS General Meeting Minutes

January 2001

The General Meeting was called to order by President Vic Burko, KA9LTV on 01/16/01 at 7:40pm.

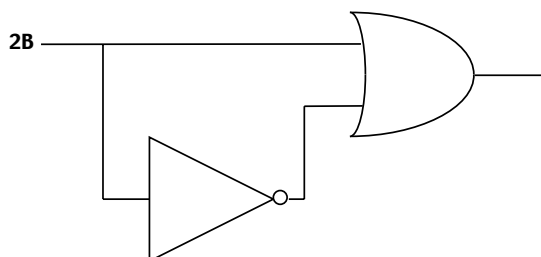
Howard Pletcher, N9ADS reminded the club that 2001 membership fees are now due.

Jim Boyer, KB9IH said that there are two manager positions open for the Hamfest. The positions are Security Manager and Forums Manager. Please contact Jim if you are interested.

Dave Smith, KA9FFT said he will be resigning his appointed position of Trustee effective May 24th 2001 when his license expires. Anyone interested in becoming the repeater trustee should contact Dave or any board member for details.

Howard presented the proposed 2001 budget to the membership. He noted that the proposed budget is the same as last year's budget. After a short discussion Vic made a motion to accept the budget. Dave seconded the motion. Motion passed.

Respectfully Submitted, Greg Carr, KB9LDU



Hamlet Circuit

## ACARTS Officers and Manager – 2001



**President**  
Vic Berko, KA9LTV



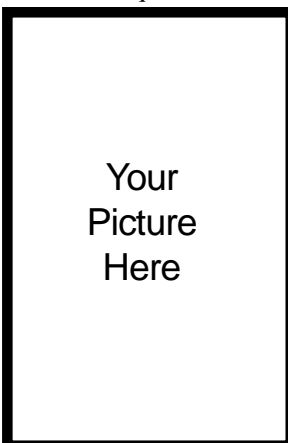
**Vice President**  
Dave Lindquist, W9LKH



**Secretary**  
Greg Carr, KB9LDU



**Treasurer**  
Howard Pletcher, N9ADS



**Activities**  
Your Name Here



**Emergency Preparedness**  
Richard Andrew, KB9VAQ



**Communications**  
Victor Guess, WB9UZA



**Station Manager**  
Doug Jones, N9NNT



**Fundraising Manager**  
Jim Boyer, KB9IH

## AO-40 Report Suggests Damage To Antenna Systems

from *The ARRL Letter* – The latest information from the AO-40 recovery effort suggests that the satellite might have suffered antenna system damage when it went silent last December 13. The satellite stopped transmitting while ground controllers were testing the 400-newton propulsion system aboard AO-40.

Since the satellite's computer was reset and telemetry resumed December 25, the AO-40 ground team has been analyzing telemetry sent via the 2.4 GHz beacon—the only transmitter now operating.

AMSAT-DL Vice President and AO-40 team member Peter Guelzow, DB2OS, said this week that efforts to restart the 2-meter transmitter were unsuccessful. The satellite was sending telemetry via the 2-meter transmitter when it went quiet transmitting last month. Guelzow said telemetry seemed to indicate that the VHF transmitter was working during the test, but no signal was heard. Additional tests are scheduled

Guelzow reiterated this week that while the 2-meter, 70 cm and 1.2 GHz receivers are working on the high-gain antennas, none of them will receive signals using the omnidirectional antennas. "Either the omni antennas are damaged or the cabling or the antenna relays," Guelzow concluded.

The satellite's 70-cm transmitter—problematic since launch—will be tested on both the high-gain and omnidirectional antennas once the spacecraft's spin rate has been reduced and AO-40's heat-dissipation mechanism—the so-called "heat pipes"—start working again.

Guelzow said that AO-40's attitude control system is fully functional—something that would be critical to keeping the satellite in orbit on a long-term basis. Guelzow explained that because the sun angle is now about 60 degrees, the sun sensor's electronics are temporarily disabled. "Without sun and attitude information, no magnetorquing can be performed, thus no further attitude or spin change was done," he said. AO-40 team leader Karl Meinzer, DJ4ZC, is developing a software fix that does not rely on data from the sun sensor.

Guelzow expressed the hope that once the sun angle and antenna-pointing capabilities have been established, the ground crews will have a better chance to check out the status of the 2 meter and 70 cm transmitters through "better-controlled and suitable experiments." He indicated that AO-40's arcjet thrusters and the reaction wheels also will undergo testing as soon as possible.

Meinzer recently expressed confidence that, despite its problems, AO-40 will be functional in the future—although its mission likely will be different from the one planned prior to launch.

AMSAT-UK's Richard Limebear, G3RWL, has suggested that AO-40 could at least be used for "some kind of 400 baud PSK digital communication" via one of the onboard computers. Limebear said that if the IF matrix is functional, then, SSB or CW via a linear transponder would be possible. "If AO-40 reaches such a state, we will get as much or more than AO-10 and AO-13 offered, only on more state-of-the-art frequencies," he concluded.

**"Either the omni antennas are damaged or the cabling or the antenna relays,"**

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## Transatlantic Tests Participant Hendrik Jesse, PA0CII, SK

from *The ARRL Letter* – Transatlantic tests participant Hendrik Jesse, PA0CII, SK: Hendrik "Henk" Jesse, PA0CII, of Leyden, the Netherlands, died January 24. He was 95. Using the self-assigned call sign PCII, Henk Jesse took part in the 1923 Transatlantic Tests organized by the ARRL and is believed to be the last living participant of those pioneering experiments.

Jesse was involved in the third transatlantic contact, on the night of December 27-28, 1923, between US station 1AGB and the Dutch PCII, with Jesse at the key. As Dick Rollema, PA0SE, tells it, "The contact is perfect and lasts over two hours." But there was a problem: While the US, England and other countries already were licensing Amateur Radio operators, the Netherlands was not, which meant Jesse was a pirate. After the contact, he was hauled into court, where the prosecutor complimented him on his achievement, Rollema said. Although Jesse had violated the Telephone and Telegraph Act, the judge considered the offense insignificant and imposed no penalty. Jesse got his gear back, but by the time the Netherlands started issuing ham tickets in 1929, he was too busy with his transformer and electronic equipment manufacturing business.

Sixty years after Henk Jesse's historical contact, however, PTT decided to officially recognize his achievement, and he was issued an amateur license and call sign PA0CII—as close as possible to his 1923 pirate call sign. "Henk is the only Dutch amateur who received a license without sitting for the radio amateur examination," Rollema says.—Dick Rollema, PA0SE



## For Sale

- Tower, Beam, & Rotor  
Tower, 30 ft. TV tower with gable bracket and fold-over base. Hy Gain TH3-MK3 tri-band beam. All SS hardware and 1:1 balun.

CDE Ham III rotor, control box and approx. 100ft. control cable. I can supply all manuals. System works great (got WAC with it) \$275. 00 and you take it down.

- 6 ft. relay rack, blue-gray with good castors, nice condition, also nice desk cabinet with 8 inch panel, roll your own linear. \$30.00 for both.

- 8 ft. Work bench, two pedestals with four drawers in each. Battleship linoleum top. Built for ITT and sold as surplus when EOPD Div. closed. \$30.00

Francis H. Barr  
10431 Brandywine Drive  
Fort Wayne, IN 46845  
(219) 637-6479

\*\*\*\*\*

- ICOM IC-Q7A mini-HT 2 m/440 with speakermike adapter and MJF dual band antenna.

Excellent condition. \$130. Gary N9IJB (219) 627-0334 or E-mail rrradioman@fwi.com

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- **COMPUTER for SALE** - Gateway 2000 4DX2-50 ( 486 processor) \$75, including: Windows 3.1, Microsoft Office and more. 15" color monitor, Canon BJ200C inkjet printer, Keyboard, Mouse, cables, manuals. Great for Word Processing and School / Office work. (no modem no internet)

Tim ND9T 485-9651 tkearney@alumni.nd.edu

\*\*\*\*\*

- Ameritron AL811 / 600 watt linear Amp 160 to 10 meters \$450.00 Mint Condition
- ATR-15 Ameritron 1500 Watt Tuner w/peak reading Meter \$200.00

Can not use that much power - moved to a Villa just north west of WallMart in Decatur. - Having fun using qrp cw on 10 thru 40 meters.

Contact: Terry Hammons, W9CSL, 219-724-2081, w9csl@yahoo.com

**NOTE:** For Sale & Wanted items will be listed for 2 months only unless the ad is resubmitted. If you sell an item the first month, please contact the editor so the item can be removed.

## Regional Hamfests

<u>Date</u>	<u>Location</u>	<u>Contact Phone</u>	<u>URL or E-mail</u>
11 Feb 2001	Mansfield, OH	419-522-9893	<a href="http://www.maser.org">http://www.maser.org</a>
18 Feb 2001	Farmington Hills, MI	734-261-5486	<a href="mailto:swap@larc.mi.org">swap@larc.mi.org</a>
24 Feb 2001	La Porte, IN	219-324-7525	<a href="http://geocities.com/k9jsi/">http://geocities.com/k9jsi/</a>
25 Feb 2001	Cincinnati, OH	513-661-1805	<a href="http://www.arpdc.com">http://www.arpdc.com</a>
17 Mar 2001	Marshall, MI	616-963-6602	
18 Mar 2001	Maumee, OH	419-385-5056	<a href="http://www.tmrhamradio.org">http://www.tmrhamradio.org</a>
25 Mar 2001	Grayslake, IL	847-291-4160	<a href="http://www.ns9rc.org">http://www.ns9rc.org</a>
7 Apr 2001	Columbus, IN	812-342-4670	<a href="mailto:carc_in@yahoo.com">carc_in@yahoo.com</a>
18-20 May 2001	Dayton, OH	937-276-6930	<a href="http://www.hamvention.org/">http://www.hamvention.org/</a>
10 Jun 2001	Wheaton, IL	630-963-4922	<a href="http://www.cyberconnect.com/orion/smcc.html">http://www.cyberconnect.com/orion/smcc.html</a>

For more complete information go to <<http://www.acarts.com/hamfests.htm>>.



**VEC Schedule**

24-Mar-2001

Sponsor: VAN WERT VE GROUP

Time: 2:00 PM (Walk-ins allowed)

Contact: ROBERT E HIGH  
(419)795-5763

VEC: ARRL/VEC

Location: EMA BLDG

1220 EAST RIDGE RD

PRE-REGISTRATION PREFERRED

VAN WERT, OH 45891



31-Mar-2001

Sponsor: W5YI-VEC — WHITLEY COUNTY ARC

Time: 9:00 AM (Walk-ins allowed)

Contact: ROGER L MC ENTARFER  
(219)691-3009

VEC: W5YI VEC

Location: WHITLEY COUNTY JAIL

BASEMENT MEETING ROOM

101 W MARKET ST - SUITE C

N9QCL@ARRL.NET

COLUMBIA CITY, IN 46725

12-Apr-2001

Sponsor: GOSHEN ARC

Time: 7:00 PM (Walk-ins allowed)

Contact: LYLE L LONG  
(219)875-8455

VEC: ARRL/VEC

Location: GREENCROFT RETIREMENT CENTER

HOMAN BUILDING

GREENCROFT BLVD

GOSHEN, IN 46525

28-Apr-2001

Sponsor: VAN WERT VE GROUP

Time: 2:00 PM (Walk-ins allowed)

Contact: ROBERT E HIGH  
(419)795-5763

VEC: ARRL/VEC

Location: EMA BLDG

1220 EAST RIDGE RD

PRE-REGISTRATION PREFERRED

VAN WERT, OH 45891

**Spotter Program – Continued from page 1****IV. What do I report?**

Here are the specific weather conditions the National Weather Service would like to know about (note there are some changes from last year):

1. Tornadoes, Funnel Clouds, and Wall Clouds (remember there must be rotation).
2. Winds 40 miles per hour or greater (note if winds are estimated or measured).
3. Any Hail (NWS requests we do not report "marble size" hail. Please report hail size as pea-size, dime, nickel, quarter, etc.).
4. Heavy Rain (1 inch or more in 1 hour or less or storm totals of 2 inches or more).
5. Flooding in progress (rapid pooling of water on roadways, etc.).
6. Storm damage (large trees, branches, structural damage, etc.).

The Weather Service asks that we do not report lightning per se; research has shown that the frequency and type of lightning are not related to the severity of a thunderstorm. However, if the lightning results in a fire, causes any structural damage, or results in injuries, the Weather Service would like to have that reported.

Please do not report any other conditions unless requested to do so by the net control or NWS station. After calling in your report, please remain on frequency for a few minutes in case the radar operator requests any additional information.

If you believe you have a reportable weather condition, but are not sure, report it anyway. Simply report your suspicions, say you are not sure, and indicate why you are not sure (reduced visibility due to heavy rain, poor visibility because of trees, you're too far away, etc.). There may be other spotters in the area who can check out your report, and your suspicions can also be checked out on radar.

There are also times when severe weather occurs even though there is no official weather watch in effect and a net has not been called. If you have something to report, please give your call sign and indicate that you have a severe weather report. Any station with access to a telephone can call in your report to the North Webster office.

**V. Conclusion**

Space limitations do not permit a complete discussion of all situations which may occur during severe weather. Just remember to use common sense when a net is activated and always put safety first - we want you to be here for the next severe weather event. If you have any questions, please direct them to Bill WD9HII, Howard N9ADS, Doug N9NNT, or to me. Officials at the National Weather Service were very pleased with the job we did last year. Let's make it even better this year.

## Who's Jamming Whom? Getting The Story Straight

**...are Iranian stations that are attempting to block Iraqi stations—not the other way around**

from *The ARRL Letter* – It turns out that the 40-meter “wobble-and-buzz jammers” heard by many in the US over the past year or so are Iranian stations that are attempting to block Iraqi stations—not the other way around as recently reported (see “Mother of All Jammers Continues to Plague 40 Meters” in *The ARRL Letter*, Vol 20, No 1). Several members of the monitoring community had questioned the earlier ARRL report, which was based on information from typically reliable sources.

“I began to doubt our information on January 8, when I received second-hand reports from SWL DXers that the jammer and jammees were backwards,” said ARRL Monitoring System Coordinator Brennan Price, N4QX. “Further investigation confirms their reports.”

Larry Van Horn, N5FPW, the assistant editor of *Monitoring Times*, forwarded several SWL reports to ARRL that suggested the jamming signals definitely were coming from Iran and already were well-known within the monitoring community. SWL reports indicated that the signals typically operate in the range from 7020 to 7090 kHz.

The ARRL's sources said this week that the object of the jamming is an Iraqi pirate station—which several SWLs identified as *The Voice of the Mojahadin*—broadcasting in Persian into Iran on various 40-meter frequencies as well as in the Aeronautical Band. The pirate station operates on a specific frequency—or frequencies—until it's spotted by the Iranians, who then attempt to jam the signal. The broadcaster then hops to another frequency to avoid the jamming, which explains why the jammer will suddenly pop up on a frequency for several minutes at a time and then disappear.

IARU Region 2 Monitoring System Coordinator Martin Potter, VE3OAT, concurs with the ARRL's latest information. He says the jammer often puts “a thundering great signal into my antenna.”

The jamming signals are broad and noisy. They typically land on multiples of 10 kHz and occupy some 10 kHz of bandwidth.

The Iranian and the Iraqi governments are reported to have ignored complaints by the US and the United Kingdom. Price says that in light of the strained relations between the US and both Iran and Iraq, there's not much hope that the problem will be resolved anytime soon.

## Indiana PRB1 Bill

First Regular Session 112th General Assembly (2001)

A Bill For An Act to Amend the Indiana Code concerning local government.

Be it enacted by the General Assembly of the State of Indiana:

Section 1. IC-36-7-5.2 IS ADDED TO THE INDIANA CODE AS A NEW CHAPTER TO READ AS FOLLOWS (EFFECTIVE JULY 1, 2001):

Chapter 5.2. Regulation of Amateur Radio Antennas Sec. 1. A municipality or county may not enact or enforce an ordinance, resolution, or order that does not comply with the ruling of the Federal Communications Commission in “Amateur Radio Preemption, 101 FCC 2d 952 (1985)” or a regulation related to the amateur radio service adopted under 47 CFR Part 97.

Sec. 2. If a municipality or county adopts an ordinance, resolution, or order involving the placement, screening, or height of an amateur radio antenna based on health, safety, or aesthetic conditions, the ordinance, resolution, or order must: (1) reasonably accommodate amateur radio communications; and (2) represent the minimal regulation practicable to accomplish the municipality's or county's legitimate purpose.

Sec. 3. This section does not prohibit a municipality or county from taking action to protect or preserve a historic, historical, or architectural district that is established by the municipality or county or under state or federal law.

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Thanks to John Goller for the copy.

Would suggest that we encourage all hams to contact their Senators and Representative asking them to support it. Given that Allen County is rewriting the local zoning ordinances this bill becomes all the more important.

73 and thanks for you support.  
Bill, WD9HII

## Membership Application for ☐ FWRC - or - ☐ ACARTS (check one)

Name: \_\_\_\_\_ Call sign: \_\_\_\_\_ License class: \_\_\_\_\_

Street address: \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ ZIP: \_\_\_\_\_ -<sup>4</sup> \_\_\_\_\_ Phone #: (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_ Unlisted? ☐ Yes

Email address: \_\_\_\_\_ ARRL Member? ☐ Yes

### Fort Wayne Radio Club Dues

Regular membership ☐ \$15.00 / year

Family membership <sup>1</sup> ☐ \$21.00 / year

Student membership <sup>2</sup> ☐ \$6.00 / year

Associate membership <sup>3</sup> ☐ \$15.00 / year

(Memberships for Jul - Dec are 1/2 the stated amounts.)

### A.C.A.R.T.S. Dues

Regular membership ☐ \$12.00 / year

Additional family members <sup>1</sup> ☐ \$6.00 / year

Student membership <sup>2</sup> ☐ \$6.00 / year

Associate membership <sup>3</sup> ☐ \$6.00 / year

(New Regular memberships are \$1/month)

1. Please list all names and calls on an attached sheet.

2. K-12 or full time student

3. unlicensed member

4. 9 digit ZIP code required for US bulk mail

May we list your name, call & email address in our membership roster and on our club web site? ☐ Yes ☐ No

Both clubs now offer this newsletter as a downloadable (Adobe Acrobat) PDF file, in lieu of a paper copy sent through the mail. How would you like your newsletter delivered? ☐ by snail mail ☐ download from web site.

Please attach a check (number \_\_\_\_\_) for the appropriate amount and bring to a club meeting or mail to:

Fort Wayne Radio Club  
PO Box 15127  
Fort Wayne, IN 46885

A.C.A.R.T.S.  
PO Box 10342  
Fort Wayne, IN 46851

For dual membership, fill out both sides and send 2 checks to either club.

### **ACARTS Voice Repeaters**

146.880 (-) General use / Skywarn priority

147.255 (+) General use / Autopatch priority

443.800 (+) General use

(All repeaters have autopatch, but 88 has only speed dial emergency #'s.)

### **ACARTS Digital Repeaters (digipeaters)**

144.390 (s) APRS - wide

145.010 (s) General use, NETROM (FWA) - wide

223.660 (s) BBS use ONLY NETROM (FWA220) - wide

### **Fort Wayne Radio Club Repeaters**

Voice: 146.76 (-) General use; (2 sec. initial keyup delay)

146.94 (-) General use with autopatch

146.91 (-) Autopatch only

444.875 (+) General use

ATV: 439.25 In, 910.250 Out, 144.340 Audio & control

### **Area Traffic Nets**

(please submit any changes or corrections to the editor)

**IMO:** meets nightly at 6:30 p.m. (2330 UTC) on 146.88

### **Area Traffic Nets - Continued**

**Auburn:** meets Mon., Tue., Wed., Thur., Fri., & Sat. at 6 p.m. (2300 UTC) on 147.015+

**21 Repeater Group:** meets each Wednesday at 9 p.m. (0200 UTC) on 147.150

### **Miscellaneous Nets**

**Huntington ARES:** Sat/Tues at 8:00 p.m. (0100 UTC) on 146.685

**Portside:** 3rd Wednesday at 7:30 p.m. (0030 UTC) on 444.300

**Whitley Co. / ARES:** Wednesdays at 7:15 p.m. (0015 UTC) on 145.270  
(Note 131.8 PL disabled for all nets)

**Whitley Co. Sunday:** Sundays at 7:45 p.m. (0045 UTC) on 444.550  
+. (The 146.460 simplex crossbanding from both nets has been dropped.)

**Sloppy Code Net:** Sundays at 9 p.m. (0200 UTC) on 40M (7.1405 MHz). This CW net's purpose is to build confidence and help increase code speed. The speed is generally 1-10 WPM. If you want to copy only contact Henry, KA9ZNN at 749-8968 for details..

**Six Meter AM net (informal):** Every Saturday night at 7:00 p.m. on 50.580 MHz. Intercom on 146.430 simplex.